Submit 3 Copies To Appropriate District Office
District I
1625 N. French Dr., Hobbs, NM 87240
District II
811 South First, Artesia, NM 87210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

Form C-103
Revised March 25, 1999

WELL API NO. **30-045-31224**

5. Indicate Type of Lease STATE ☐ FEE ☒

6. State Oil & Gas Lease No.

APR 2003

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

7. Lease Name or Unit Agreement Name: **OSBORN**

1. Type of Well: Oil Well ☐ Gas Well ☒ Other

2. Name of Operator **MERRION OIL & GAS CORPORATION (014634)**

8. Well No. **002**

3. Address of Operator **610 Reilly Avenue, Farmington, New Mexico 87401-2634**

9. Pool name or Wildcat **BASIN FRUITLAND (71629)**

4. Well Location

Unit Letter **F** : **2595** feet from the **North** line and **1840** feet from the **West** line

Section **22** Township **30N** Range **12W** NMPM **San Juan**, County

10. Elevation *(Show whether DR, RKB, RT, GR, etc.)* **5538'**

11. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
PERFORM REMEDIAL WORK	☐	PLUG AND ABANDON	☐	REMEDIAL WORK	☐	ALTERING CASING	☐
TEMPORARILY ABANDON	☐	CHANGE PLANS	☐	COMMENCE DRILLING OPNS.	☐	PLUG AND ABANDONMENT	☐
PULL OR ALTER CASING	☐	MULTIPLE COMPLETION	☐	CASING TEST AND CEMENT JOB	☐		
OTHER:	☐			OTHER: **Perf, Frac and Tbg Reports**	☒		

12. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompilation.

4/13/03 Set 3 each frac tanks and install 4-1/2" frac valve. RU Black Warrior Wireline and run GR/CCL from PBTD to 1300'. RIH with 3-1/8" casing gun and perforate the Fruitland Coal formation at 3 spf: 1671'-1674' and 1690'-1708' (total of 63 holes - EHD: 0.34"). Shut well in, frac scheduled for 4/16/03. Note: filled frac tanks with 2% KCl water (city water).

4/15/03 RU Halliburton Energy Services. Pressure test pumps and lines to 5000#. Spearhead 250 gals of 7-1/2% HCl acid followed by a 15,000 gal of 20# x-linked gel pad (Delta 140). Frac'd well with 80,000# of 20/40 Brady sand in 20# x-linked gel (Delta 140 fluid). Pumped sand in 1, 2, 3 and 4 ppg stages with sandwedge additive. AIR 30.5 BPM, MIR 39.1 BPM, ATP 1912#, MTP 1950#. Job completed at 09:42 on 4/16/03. Total fluid pumped - 1099.5 bbls. Turned well over to Tim Merilatt for flow back and clean out.

*****CONTINUED OTHER SIDE*****

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE _____ TITLE **Drlg & Prod Manager** DATE **4/21/03**

Type or print name **Steven S. Dunn** Telephone No. **(505) 327-9801**

(This space for State use)

APPPROVED BY _____ TITLE DEPUTY OIL & GAS INSPECTOR, DIST. #3 DATE APR 22 2003

Conditions of approval, if any:

4/17/03 MIRU JC Well Service Rig No. 2 on 4/17/03. Casing on a slight vacuum, installed BOP, tallied tubing into hole. Tagged fill at 1389' KB. Circulated out approx. 35' of sand fill, broke through sand bridge. TIH with another 4-1/2 joints before tagging fill. Circulated sand fill to 1774' KB began loosing water into formation. SD pump used 106 bbls produced water to clean out lost approx. 45 bbls water into the formation. TOH with tubing. Shut well in. SDON.

4/18/03 Casing 0 psi. TIH with bailer, tagged fill at 1774' KB, bailed to PBTD at 1860' KB, finding 1 more sand bridge. TOH with bailer, TIH with 15' tail joint, seating nipple, 55 joints of 2-3/8" tubing, 1 x 6' x 2-3/8" tubing sub, landed tubing at 1740' KB. Removed BOP and NU WH. TIH with 2" x 1-1/4" x 6' x 9' x 12' RHAC insert pump and 69 x 3/4" plain rods, 1 x 6' x 3/4" pony rod and 20' polished rod with liner. Spaced out pump, hung rods off started pumping unit pump action good. Well-pumped fluid to surface in approx. 20 mins. Left unit running with production going to water tank. RDMOL 4/18/03. WO tie-in.